

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2004/050316

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B01D71/72 B01D69/02 F15C5/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F16K B01D F15C B81B B01J B01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ELYASHEVICH G K ET AL: "COMPOSITE MEMBRANES WITH CONDUCTING POLYMER MICROTUBULES AS NEW ELECTROACTIVE AND TRANSPORT SYSTEMS" POLYMERS FOR ADVANCED TECHNOLOGIES, JOHN WILEY AND SONS, CHICHESTER, GB, vol. 13, no. 10-12, October 2002 (2002-10), pages 725-736, XP001143821 ISSN: 1042-7147 pages 1-3</p> <p>-----</p> <p>WO 02/44566 A (BIOMERIEUX SA ;IMBAUD PIERRE (FR); BROYER PATRICK (FR); GARNIER FR) 6 June 2002 (2002-06-06) cited in the application claims 1,5,7,8,14,15; figures 4,5</p> <p>-----</p> <p style="text-align: right;">-/-</p>	1,2,5,6, 12,16-18
A		1-6,8, 12,15

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

8 December 2004

Date of mailing of the International search report

16/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/13795 A (BIO MERIEUX ;COLIN BRUNO (FR); IMBAUD PIERRE (FR); DACHAUD JACQUES) 16 March 2000 (2000-03-16) cited in the application abstract -----	1,15
A	WO 00/78453 A (BIOMERIEUX SA ;COLIN BRUNO (FR); DACHAUD JACQUES (FR)) 28 December 2000 (2000-12-28) cited in the application abstract -----	1,15
A	DE 199 16 802 A (ILLING GERHARD) 25 October 2001 (2001-10-25) -----	
A	WO 98/22719 A (ESTEVE DANIEL ;MIKLER CLAUDE (FR); TEILLAUD ERIC (FR); MILLOT PHIL) 28 May 1998 (1998-05-28) cited in the application -----	
A	WO 02/065005 A (CALIFORNIA INST OF TECHN) 22 August 2002 (2002-08-22) cited in the application -----	
A	US 6 382 254 B1 (SHARMA RAVI ET AL) 7 May 2002 (2002-05-07) cited in the application -----	

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